

2019 David & Sarah Epstein Research Ethics Distinguished Speaker Seminar Series



Jason Borenstein, Ph.D.

Director of Graduate Research Ethics Programs
and Associate Director of the Center
for Ethics and Technology at Georgia Tech

Jason Borenstein, Ph.D., is the Director of Graduate Research Ethics Programs and Associate Director of the Center for Ethics and Technology. His appointment is divided between the School of Public Policy and the Office of Graduate Studies. He is also Affiliated Faculty at the Institute of Robotics and Intelligent Machines (IRIM).

Dr. Borenstein is an associate editor of the journal *Science and Engineering Ethics*, co-editor of the *Stanford Encyclopedia of Philosophy's Ethics and Information Technology* section, and an editorial board member of the journal *Accountability in Research*. He is also Editor for Research Ethics for the National Academy of Engineering's Online Ethics Center for Engineering and Science. He was the Founder and formerly Editor-in-Chief of the *Journal of Philosophy, Science & Law*.

Dr. Borenstein's research interests include bioethics, engineering ethics, robot ethics, and research ethics. He is currently a Co-Principal Investigator on a five year project funded by the National Science Foundation (NSF) entitled "Institutional Transformation: The Role of Service Learning and Community Engagement on the Ethical Development of STEM Students and Campus Culture". He is also a Co-Principal Investigator on NSF-funded projects related to: Fairness, Ethics, Accountability and Transparency (FEAT) in computing education and research; robots and bias; and programming ethics into humanoid robots. His work has appeared in numerous professional journals including *AI & Society*, *Communications of the ACM*, *Science and Engineering Ethics*, the *Journal of Academic Ethics*, *Ethics and Information Technology*, *IEEE Technology & Society*, *Accountability in Research*, and the *Columbia Science and Technology Law Review*.

Tuesday, Sept 24 at noon in 1800 EH

Wednesday, Sept 25 at noon in 1610 EH

Responsible Conduct of Research: Authorship, Publication, & Data Integrity

This presentation will focus on ethical issues related to authorship, peer review, and data management. It will begin with a brief overview of the Responsible Conduct of Research (RCR) realm and then discuss ethical complexities related to authorship, including decisions about who might be entitled to be an author and in which order. The presentation will also delineate key ethical responsibilities of authors, including as they pertain to manuscript preparation and reproducibility.

Tues, Sept 24 at 4pm in 1106 ME

Wed, Sept 25 at 4pm in Marquee-Union South

Engineering in Society: AI and Ethics

This presentation will focus on the intersection of Artificial Intelligence (AI) and ethics. The primary aim is to provide an overview of current and emerging ethical issues surrounding AI with a particular focus on autonomous vehicles. Autonomous vehicles will be used as a case study to illustrate ethical challenges that designers, users, and others might confront. Among these challenges is how to address concerns about privacy, bias, and trust.



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